408 731 5392

T-371 P.001 F-285

00/737 536

PTC/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Tradomark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no possons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number	09/737,536						
TRANSMITTAL		Filing Date	December 13, 2000						
FORM		First Named Inventor	Daniel M. Bartell, et al						
(to be used for all correspondence after initia	l filing)	Art Unit	1631						
	*	Examiner Name	Ardin Marschel						
Total Number of Pages in This Submission	23	Attorney Docket Number	3309						
ENCLOSURES (check all that apply)									
Fee Transmittal Form (in duplicate)	☐ Drawin	g(s)	After Allowance Communication to Technology Center (TC)						
Fee Attached	Licens	ing-related Papers	Appeal Communication to Board of Appeals and Interferences						
Amendment / Reply (19 pages)	Petitio	n	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)						
After Final	Provis	n to Convert to a ional Application	Proprietary Information						
Affidavits/declaration(s)		of Attorney, Revocation a of Correspondence Address	Status Letter						
Extension of Time Request	Termir	nal Disclaimer	Other Enclosure(s) (please identify below):						
Express Abandonment Request	=	st for Refund							
Information Disclosure Statement									
Certified Copy of Priority Document(s)	Rema	arks							
Response to Missing Parts/ Incomplete Application									
Response to Missing Parts under 37 CFR 1.52 or 1.53									
SIGNA	TURE OF	APPLICANT, ATTORNEY, O	R AGENT						
Firm or Wei Zhou Rég. 44,419 Individual name									
Signature in San									
Date July 29, 2004									
CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Facsimile No. 703-872-9306									
Typed or printed name Leticia R. Block									
Signature	2 8		Date July 29, 2004						
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to									

This collection of information is required by 37 CFR 1.3. The information is required to doubt in feating with process an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete process and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandris, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From-Affymetrix, inc.

T-371 P.002 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Pagerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Officer are Paperwort									
FEE TRANSMITTAL			Complete if Known						
				Application Number 09/737,536					
for FY 2004			Filing (Filing Date December 13, 2000					
Ì			First N	First Named Inventor Daniel M. Bartell					
Effective 10/01/2003. Patent fees are subject to annual revision.			Examiner Name Ardin Marschel						
Applicant claims sr	nall entity status. See 3	7 CFR 1.27	Art Unit 1631						
TOTAL AMOUNT OF PA	AYMENT (\$) 950		Attornoy Docket No. 3309						/
			FEE CALCULATION (continued)						
	PAYMENT (check all (hat apply)	· ·	3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			Lame Entity Small Edity						
☑ Deposit Account:	Order								
Deposit			Fee Code	Fee (\$)	Code	(5)	Fee Des	•	Fee Pald
Account 01-0431			1051	130 50	2051 2052	55 25	Surcharge - late fi Surcharme - late d	ling fee or cath rovisional filing fee	\vdash
Number			1092	:5V	2002	20	or cover sheet.		
Deposit			1053	130	1053	130	Non-English spec	 	
Account Affymetrix Name	, mg.		1812 1804	2,520 920°	1812 1804	2,520 920*	For filing a request for reexamination Requesting publication of SIR prior to		
The Director is authorized t	to: (check all that apply)						Examiner action		
Charge fee(s) Indicated be Charge any additional fee Charge any additional fee Charge any additional fee Charge any additional fee Charge fee(s) Indicated be Charge fee(s) Indicated fee(s) Indicated be Charge fee(s) Indicated f	otow ⊠ Credit any overoava	nents is application	1805	1,840*	1805	1,840*	Requesting public Examiner action	ation of SIR after	
i □ Charge fee(s) indicated be	elow, except for the filing is	¢	1251	110	2251	55		y within first month	
to the above-identified depos	it account.		1252	420	2252	210	Extension for repl	y within second	
	EE CALCULATION		1253	950	2253	475		y within third month	950.00
BASIC FILING FE Large Entity Small Entity			1254	1,480	2254	740	Extension for ropi	y within fourth	
Fee Fee Fe	e Fee Description		1255	2.010	2255	1,005	month Extension for repl	y within lifth month	
Code (\$) Code (\$)		Fee Pald	1401	330	2401	185	Notice of Appeal		
1001 770 2001 38 1002 340 2002 17	• =		1402	330 290	2402	185	-	ipport of an appeal	
1002 540 2002 11		1403			2403	145	Request for oral to	\vdash	
1004 770 2004 38	-		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 180 2005 80	Provisional filling foe		1452	110	2452	55	Petition to revive unavoidable		
SUBT	FOTAL (1)	(S) O	1453	1,330 1,330	2453 2501	665 665	Petition to revive – unintentional Utility Issue fee (or reissue)		
2. EXTRA CLAIM FEES	FOR UTILITY AND REI	SŞŲE	1502	480	2502	240	Design issue fee		
Extra Fee from Fee			1503	640	2503	320	Plant istue fee		
Total Claims -20 "	Claims below	= <u>Pald</u>	1460	130	1460	130	Petitions to the Commissioner Processing fee under 37 CFR 1.17 (q)		
Independent	= 0 x		1807	50	1807	50	-	nder 37 CPK 1,17 (9 formation Disclosure	
Ciams	- L'^	الله الله	1806	180	1806	180	Stmt		
Multiple Depandent	x	= 0	8021	40	8021	40	Recording each (per property (time properties)	ootent assignment as number of	
Large Entity Small			1809	770	2809	385	Filing a submissi	on after final rejectio	n -
For Fee Fee Code	(\$) Fee Description				"		(37 CFR § 1.129		
1202 18 2202	9 Claims in excess of 3		1810	770	2810	385	For each addition examined (37 CF	nat invention to be R § 1.129(b))	
1201 86 2201 1203 290 2203	43 Independent claims 145 Multiple dependent of		1501	770	2801	385	Request for Continu	ed Examination (RCE	
,	Reisaue independ		1802	900	1802		Request for expedi		
Projectic daims to excess of 20 and					-		of a design applica		
1205 18 2205 9 over original patent			Other fee (specify)						
SUBTOTAL (2) (5) 0			Out. 100 (4)-0-1/						
				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 950					
"Or number proviously paid, if greater, For Rolssues, see above									
SUBMITTED BY				Т			Com	pleto (if applicable)	
Name (PrinVType) W	Name (PrinkType) Wei Zhou Registration No. (Attornoy/Agent)			44,419			Tolephone 408-731-5000		
	11 / =====	- Constant		1			Dale	July 29, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or regain a bornelit by the public which is to file (and by the USPTO to process) an application. Confidentality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commonits on the amount of time you require to complete this form analysis suggestions for reducing this burden, anotide be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alosandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patonts, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option Z.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004			Complete if Known						
			Application Number 09/737,536						
			Filling Date December 13, 2000						
101 1 1 2004						iel M. Bartell			
Effective 10/01/2003. Patent less are subject to annual revision.						n Marschel			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit 1631						
TOTAL AMOUNT OF PAYMENT (\$) 950			Attorney Docket No. 3309						
						ALCIU ATION (as	-tit-od)		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued) 3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large Entity Small Entity						
☑ Deposit Account		Fee	Fee	Fee	Fae	Fea De	scription	Fee Paid	
Deposit		Code 1051	(\$) 130	2051	(\$) 65	Şurcharge - late	filing fee or coth		
Account 01-0431 Number		1052	50	2052	25	Surcharge - late or cover sheet.	provisional filing fee		
Deposit	7	1053	130	1053	130	Non-English spe	cification		
Account Affyrmetrix, Inc.	ļ	1812	2,520	1812	2,520	For filing a reque	est for reexamination		
Name The Director is authorized to: (check all that apply)		1804	920*	1604	920*	Requesting publi Examiner action	ication of SIR prior to		
□ Charge fee(s) indicated below □ Credit any overpayments □ Charge any additional fee(s) during the pendency of this application.	เนือก	1805	1,840*	1805	1,840*	Requesting publi Examiner action	ication of SIR after		
☐ Charge (se(s) indicated below, except for the filing fee to the above-identified deposit account.		1251	110	2251	55	-	ply within first month		
FEE CALCULATION		1252	420	2252	210	Extension for rep month	ply within second		
1. BASIC, FILING FEE		1253	950	2253	475	Extension for reg	oly within third month	950.00	
Large Entity Small Entity		1254	1,480	2254	740	Extension for rep month	ply within tourth		
Foe Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Pa	ıid	1255	2.010	2255	1,005	Extension for rep	aly within fifth month		
1001 770 2001 385 Utility filing fee		1401	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee		1402	330	2402	165	Filing a brief in s	upport of an appeal		
1003 530 2003 265 Plant filing fee		1403	290	2403	145	Request for oral	hearing		
1004 770 2004 385 Reissue filing fee		1451	1,510	1451	1,510	Petition to Institu proceeding	ite a public use		
1005 160 2005 80 Provisional filling fee		7452	170	2452	55	Patition to revive	- unavoidable		
SUBTOTAL (1) (\$)0		1453	1,330	2453	665	Petition to revive - unintentional			
		1501	1,330	2501	665	Utility issue fee (
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	_	1502	480	2502	240	Design issue fee)	 	
Extra Fee from Fe Cleims below Pa		1503	640	2503	320	Plant issue fee Petitions to the Commissioner			
Total Claims20 **		1460	130	1460	130 50			 	
Independent 3 ** = 0 X = 0		1807	50 180	1807 1806	180	Submission of Ir	inder 37 CFR 1.17 (q) Normation Disclosure	 	
	=	[Strit		\vdash	
Dependent ^		8021	40	8021	40	per property (first properties)	parent assignment sea number of		
Large Entity Small Entity Fee		1809	770	2809	385	, ,	ion after final rejection	,	
Code (\$) Code (\$)		1]		(37 ČFR § 1.129	(a))		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent dalms in excess of	of 3	1810	770	2810	385	For each addition examined (37 Ci	nat invention to be FR § 1.129(b))		
1203 290 2203 145 Multiple dependent claim, if no		1801	770	2801	385	Request for Contin	ued Examination (RCE)		
1204 86 2204 43 original patent	over	1802	900	1802	900	Request for exped	ited examination		
1205 18 2205 9 "Reissue Glalms in excess of 20 and over original parent						of a design applic	Bû∂u		
			38 (8 <i>p</i> ¢¢	ily)	-			L	
SUBTOTAL (2) (\$)0			*Reduced by Basic Filing Fec Paid SUBTOTAL (3) (5) 950						
"or number previously paid, if greater, For Relssues, see above									
SUBMITTED BY Camplete (# applicable)									
Name (Print/Type) Wei Zhou Registration No. (Attornoy/Agent)			44,419 Telephone 408-731-5000			408-731-5000			
Signature			Date July 29, 2004			July 29, 2004			

WARNING: Information on this form may become public, Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTD to process) an application. Confidentality is governed by 39 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, proparing, and submiding the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete hits form and/or suggestions for reducing this burdent, should be sent to the Chief Information Officer, U.S. Potent and Trademark Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, can 1-200-PTO-9199 (1-800-726-9199) and select option 2.

T-371 P.004/023 F-285

JUL 2 9 2004

PTO/SB/22 (08-03)

Approved for use through 7/31/2006, OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Ork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

408 731 5392

PETITION FOR EXTENSION OF TIME	Docket Number (Optional) 3309							
In re Application of Daniel M. Bartell								
	Application Number	r 09/737,536	Filed December 13, 2000					
	For Systems and Computer Software Products for Comparing Microarray Spot Intensities							
	Art Unit 1631 Examiner Ardin Marschel							
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.								
The requested extension and appropriate non-small-entity fee are as follows (check time period desired):								
One month (37 CFR 1.	17(a)(1))		\$					
☐ Two months (37 CFR ·	☐ Two months (37 CFR 1.17(a)(2))							
☑ Three months (37 CFF)	R 1.17(a)(3))) CCI AI	3 <u>950.00</u>					
Four months (37 CFR	1.17(a)(4))		\$					
☐ Five months (37 CFR	1.17(a)(5))	ענט טייי	\$					
Applicant claims small entity s		•	he fee amount shown					
above is reduced by one-half, and the resulting fee is: \$ A check in the amount of the fee is enclosed.								
Payment by credit card. Form PTO-2038 is attached.								
The Director has already been authorized to charge fees in this application to a Deposit Account.								
 ☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number I have enclosed a duplicate copy of this sheet. I am the ☐ applicant/inventor. 								
	assignee of record of the entire interest. See 37 CFR 3.71							
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
🛛 attorney or agent o		-	·					
attorney or agent under 37 CFR 1.34(a).								
Registration number if acting under 37 CFR 1.34(a).								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
July 29, 2004		In	1572					
Date			Signature					
408-731-5000			Wei Zhou					
Telephone Number Typed or printed name								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is equired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patient and Trademark. Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.